MAY 1 2000 BY

SEQUENCE LISTING

<110> Roelvink, Petrus W Kovesdi, Imre Wickham, Thomas J

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<141> 2001-02-09

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Asn Ser Ser Thr Leu Thr Tyr Ala Thr Ile Gly Pro Ser Pro Leu Asp 50 55 60

Thr Ala Ala Ala Ala Ala Ala Ser Ala Ala Ser Thr Ala Arg Ser
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Met Ala Ala Asp Phe Ser Phe Tyr Asn His Leu Ala Ser Asn Ala Val 85 90 95

Thr Arg Thr Ala Val Arg Glu Asp Ile Leu Thr Val Met Leu Ala Lys
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Tyr Glu Thr Val Ser Gly Thr Pro Leu Glu Thr Ala Ala Ser Ala Ala 55

Ala Ser Ala Ala Ala Ala Thr Ala Arg Gly Ile Val Thr Asp Phe Ala 70

Phe Leu Ser Pro Leu Ala Ser Ser Ala Ala Ser Arg Ser Ser Ala Arg 90

Asp Asp Lys Leu Thr Ala Leu Leu Ala Gln Leu Asp Ser Leu Thr Arg 105

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Ala Ser Ala Ala Ala Ala Thr Ala Arg Gly Ile Val Thr Asp Phe Ala 70 65

Phe Leu Ser Pro Leu Ala Ser Ser Ala Ala Ser Arg Ser Ser Ala Arg 85 90

Asp Asp Lys Leu Thr Ala Leu Leu Ala Gln Leu Asp Ser Leu Thr Arg

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Asn Ser Thr Thr Leu Thr Tyr Ala Thr Ile Gly Ser Ser Val Asp Thr 50 55 60

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Ala Ala Asp Phe Gly Leu Tyr Asn Gln Leu Ala Ala Ser Arg Leu Arg 85 90 95

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35 40 45

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Ala Ala Ala Ala Ala Ser Ala Ala Ala Ser Thr Ala Arg Gly Met 65 70 75 80

Ala Ala Asp Phe Gly Leu Tyr Asn Gln Leu Ala Ala Ser Arg Ser Leu 85 90 95

Arg Glu Glu Asp Ala Leu Ser Val Val Leu Thr Arg Met Glu Glu Leu 100 105 110

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Tyr Clu Thr Val Gly Xaa Xaa Xaa Thr Ala Ala Ala Ala Ala Ala
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Ser Ala Ala Ala Thr Ala Arg Gly Xaa Xaa Aab Phe Xaa Xaa
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Gly Val Arg Gln Asn Val Met Gly Ser Ser Ile Asp Gly Arg Pro Val 50 55 60

Leu Pro Ala Asn Ser Thr Thr Leu Thr Tyr Glu Thr Val Ser Gly Thr 65 70 75 80

Pro Leu Glu Thr Ala Ala Ser Ala Ala Ala Ser Ala Ala Ala Thr 85 90 95

Ala Arg Gly Ile Val Thr Asp Phe Ala Phe Leu Ser Pro Leu Ala Ser 100 105 110

Ser Ala Ala Ser Arg Ser Ser Ala Arg Asp Asp Lys Leu Thr Ala Leu 115 120 125

Leu Ala Gln Leu Asp Ser Leu Thr Arg Glu Leu Asn Val Val Ser Gln 130 135 140

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Tyr Glu Thr Val Ser Gly Thr Pro Leu Glu Thr Ala Ala Ser Ala Ala 55

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Phe Leu Ser Pro Leu Ala Ser Ser Ala Ala Ser Arg Ser Ser Ala Arg

Asp Asp Lys Leu Thr Ala Leu Leu Ala Gln Leu Asp Ser Leu Thr Arg 105

Glu Leu Asn Val Val Ser Gln Gln Leu Leu Asp Leu Arg Gln Gln Val 115

Ser Ala Leu Lys Ala Ser Ser Pro Pro Asn Ala Val Ser Ser Gly Ser 135

Gly Ser Gly Ser Gly Ser Gly Ser Tyr Pro Tyr Asp Val Pro

Asp Tyr Ala Ser Arg 165

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